

MUNICIPAL BUILDING



General: The Municipal Building should be located in the central business district (retail/commercial land-use area) near the center of the urban complex. A semi-finished first floor lobby area must be provided and must include a service counter and painted walls. The elevator denotes the shaft opening only. Roof access is provided by the elevator shaft penthouse. Rigid safety railings must be provided around the elevator shaft roof opening and at the shaft opening on each floor. Fire escape ladder and rear exit doors must be provided. Additional interior doors to the elevator shaft must be provided at each stair landing surrounding the elevator shaft. Rappel anchors must be located in the vicinity of the elevator shaft openings. High ground-floor windows must be provided to satisfy a two-man entry technique requirement. A safety net at the bottom of the elevator shaft opening must be provided. This building has a partial basement. An electrical/communication closet (where power and data lines will enter and leave the building) will be located as shown on the plans.

Design Details: See the Layout Details in the Appendix of this document.

Typical Configuration:

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| Size: | 1035.4 square m (11,145 square ft) |
| Occupancy: | None |
| Foundation: | Spread footings |
| Shell: | Reinforced, split-faced, and painted Concrete Masonry Units (CMU) |
| Roof: | Flat with parapet walls |
| Doors: | Yes |
| Windows: | No glazing |
| Interior Finishes: | Painted |

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| HVAC: | None |
| Lighting: | Incandescent lighting in all rooms (approximately 30ft candles) |
| Lightning Protection: | None |
| Power: | 120/240V single phase, 4-wire power entering the building under ground in rigid steel conduits |
| Telephone: | None |
| Data Communication: | Fiber optic and/or copper category 6 or better cabling for targetry control and video networking entering and leaving the building underground in rigid steel conduits |
| Cameras: | One per room, total 55 |
| Target Power Outlets/Cable Jacks: | Two per room, total 71 |